

ABSTRACT OF THE DISCLOSURE

A printing device having multiple print heads is disclosed, which obviates the need to dynamically control temperature differences between distinct print heads. The printing device is provided with a heat exchange device for bringing the temperature of each print head to a predetermined temperature value, and with an adjustment device for adjusting the temperature of one or more print heads from the predetermined temperature value to a static target temperature value. The target temperature values are determined in relation to an output parameter of the printing system such that a minimal adjustment is required. Also disclosed a method for controlling a printing device.